



Product Description:

GAZ – LM02 is formulated primarily as honing oil for use on steel and high nickel alloys metals. It can also be used as Super Finishing Oil in the machining / honing of aluminum and magnesium alloys. This neat oil is also designed for light to moderate duty machining operations on Swiss auto lathes, including deep hole drilling and boring. The low viscosity at 10cst/40C is achieved by using high quality transparent hydro cracked base oils and ester-based lubricity additives without mixing with low flash point solvent.

Applications / Features:

- Increase tool life.
- Improved surface finishing.
- Improved dimensionally accuracy of work piece.
- Better work-piece visibility.
- High flash point.

Typical Properties:

TEST DESCRIPTIONS	METHOD	TYPICAL RESULTS
SPECIFIC GRAVITY @ 15°C	ASTM D4052	0.84
FLASH POINT, °C	ASTM D92	174
POUR POINT, °C	ASTM D97	-12
COLOR	ASTM D1500	<1.0
KINEMATIC VISCOSITY @ 40°C (cST)	ASTM D445	10
COPPER CORROSION, 3H/100°C	ASTM D130	1b